

02/13/02

Please type a plus sign (+) inside this box ☐ [ + ]

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Only for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No.:		1560(4000-03400)
First Inventor or Application Identifier		Kenneth Charles Boydston, et al.
Title	Method and Software for Migrating Protected Authentication Data	
Express Mail Label No.		EV 066679257 US

**I. APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g. PTO/SB17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See (Submit an original, and a duplicate for fee processing)
3. ☒ Specification [Total Pages]: 24  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claims(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) Total Sheets: 4
5. ☒ Oath or Declaration Total Pages: 2  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231**

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies), or  
ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C. FR 3.73(b) Statement [ ] Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449  
☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i)  
Applicant must attach form PTO/SB/35 or its equivalent
17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19 CORRESPONDENCE ADDRESS**

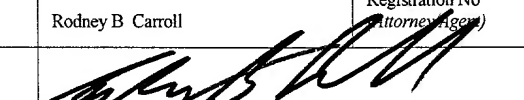
☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) **21396** or ☒ Correspondence address below

NAME	Steven J. Funk				
ADDRESS	Sprint Law Department				
	8140 Ward Parkway				
CITY	Kansas City	STATE	Missouri	ZIP CODE	64114
COUNTRY	USA	TELEPHONE	913-624-6828	FAX	913-624-6388
Name (Print Type)	Rodney B. Carroll			Registration No. (Attorney/Agent)	39,624
Signature				Date:	February 13, 2002

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

<b>FEE TRANSMITTAL</b> <b>FY 2002</b> Patent fees are subject to annual revision.		<b>Complete if Known</b>	
		Application Number	Not Yet Assigned
		Filing Date	Concurrently Herewith
		First Named Inventor	Kenneth Charles Boydstun, et al.
		Group Art Unit	Unknown
		Examiner Name	Unknown
TOTAL AMOUNT OF PAYMENT	(\$ 936.00)	Attorney Docket Number	IDF 1560 (4000-03400)

<b>METHOD OF PAYMENT</b> 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number 21-0765 Deposit Account Name Sprint <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		<b>FEE CALCULATION (continued)</b> <b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105 130</td> <td>205 65</td> <td>Surcharge - late filing fee or oath</td> <td>\$</td> </tr> <tr> <td>127 50</td> <td>227 25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td>\$</td> </tr> <tr> <td>139 130</td> <td>139 130</td> <td>Non-English specification</td> <td>\$</td> </tr> <tr> <td>147 2,520</td> <td>147 2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td>\$</td> </tr> <tr> <td>112 920*</td> <td>112 920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td>\$</td> </tr> <tr> <td>113 1,840*</td> <td>113 1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td>\$</td> </tr> <tr> <td>115 110</td> <td>215 55</td> <td>Extension for reply within first month</td> <td>\$</td> </tr> <tr> <td>116 400</td> <td>216 200</td> <td>Extension for reply within second month</td> <td>\$</td> </tr> <tr> <td>117 920</td> <td>217 460</td> <td>Extension for reply within third month</td> <td>\$</td> </tr> <tr> <td>118 1,440</td> <td>218 720</td> <td>Extension for reply within fourth month</td> <td>\$</td> </tr> <tr> <td>128 1,960</td> <td>228 980</td> <td>Extension for reply within fifth month</td> <td>\$</td> </tr> <tr> <td>119 320</td> <td>219 160</td> <td>Notice of Appeal</td> <td>\$</td> </tr> <tr> <td>120 320</td> <td>220 160</td> <td>Filing a brief in support of an appeal</td> <td>\$</td> </tr> <tr> <td>121 280</td> <td>221 140</td> <td>Request for oral hearing</td> <td>\$</td> </tr> <tr> <td>138 1,510</td> <td>138 1,510</td> <td>Petition to institute a public use proceeding</td> <td>\$</td> </tr> <tr> <td>140 110</td> <td>240 55</td> <td>Petition to revive - unavoidable</td> <td>\$</td> </tr> <tr> <td>141 1,280</td> <td>241 640</td> <td>Petition to revive - unintentional</td> <td>\$</td> </tr> <tr> <td>142 1,280</td> <td>242 640</td> <td>Utility issue fee (or reissue) \$</td> <td>\$</td> </tr> <tr> <td>143 460</td> <td>243 230</td> <td>Design issue fee</td> <td>\$</td> </tr> <tr> <td>144 620</td> <td>244 310</td> <td>Plant issue fee</td> <td>\$</td> </tr> <tr> <td>122 130</td> <td>122 130</td> <td>Petitions to the Commissioner</td> <td>\$</td> </tr> <tr> <td>123 50</td> <td>123 50</td> <td>Petitions related to provisional applications</td> <td>\$</td> </tr> <tr> <td>126 180</td> <td>126 180</td> <td>Submission of Information Disclosure Stmt</td> <td>\$</td> </tr> <tr> <td>581 40</td> <td>581 40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>\$ 40.00</td> </tr> <tr> <td>146 740</td> <td>246 370</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td>\$</td> </tr> <tr> <td>149 740</td> <td>249 370</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td>\$</td> </tr> <tr> <td>179 740</td> <td>279 370</td> <td>Request for Continued Examination (RCE)</td> <td>\$</td> </tr> <tr> <td>169 900</td> <td>169 900</td> <td>Request for expedited examination of a design application</td> <td>\$</td> </tr> <tr> <td colspan="2">Other fee (specify)</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="2">*Reduced by Basic Filing Fee Paid</td> <td><b>SUBTOTAL (3)</b></td> <td><b>\$ 40.00</b></td> </tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath	\$	127 50	227 25	Surcharge - late provisional filing fee or cover sheet	\$	139 130	139 130	Non-English specification	\$	147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	\$	112 920*	112 920*	Requesting publication of SIR prior to Examiner action	\$	113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	\$	115 110	215 55	Extension for reply within first month	\$	116 400	216 200	Extension for reply within second month	\$	117 920	217 460	Extension for reply within third month	\$	118 1,440	218 720	Extension for reply within fourth month	\$	128 1,960	228 980	Extension for reply within fifth month	\$	119 320	219 160	Notice of Appeal	\$	120 320	220 160	Filing a brief in support of an appeal	\$	121 280	221 140	Request for oral hearing	\$	138 1,510	138 1,510	Petition to institute a public use proceeding	\$	140 110	240 55	Petition to revive - unavoidable	\$	141 1,280	241 640	Petition to revive - unintentional	\$	142 1,280	242 640	Utility issue fee (or reissue) \$	\$	143 460	243 230	Design issue fee	\$	144 620	244 310	Plant issue fee	\$	122 130	122 130	Petitions to the Commissioner	\$	123 50	123 50	Petitions related to provisional applications	\$	126 180	126 180	Submission of Information Disclosure Stmt	\$	581 40	581 40	Recording each patent assignment per property (times number of properties)	\$ 40.00	146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	\$	149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	\$	179 740	279 370	Request for Continued Examination (RCE)	\$	169 900	169 900	Request for expedited examination of a design application	\$	Other fee (specify)		\$		*Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3)</b>	<b>\$ 40.00</b>
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																												
105 130	205 65	Surcharge - late filing fee or oath	\$																																																																																																																												
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	\$																																																																																																																												
139 130	139 130	Non-English specification	\$																																																																																																																												
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	\$																																																																																																																												
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	\$																																																																																																																												
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	\$																																																																																																																												
115 110	215 55	Extension for reply within first month	\$																																																																																																																												
116 400	216 200	Extension for reply within second month	\$																																																																																																																												
117 920	217 460	Extension for reply within third month	\$																																																																																																																												
118 1,440	218 720	Extension for reply within fourth month	\$																																																																																																																												
128 1,960	228 980	Extension for reply within fifth month	\$																																																																																																																												
119 320	219 160	Notice of Appeal	\$																																																																																																																												
120 320	220 160	Filing a brief in support of an appeal	\$																																																																																																																												
121 280	221 140	Request for oral hearing	\$																																																																																																																												
138 1,510	138 1,510	Petition to institute a public use proceeding	\$																																																																																																																												
140 110	240 55	Petition to revive - unavoidable	\$																																																																																																																												
141 1,280	241 640	Petition to revive - unintentional	\$																																																																																																																												
142 1,280	242 640	Utility issue fee (or reissue) \$	\$																																																																																																																												
143 460	243 230	Design issue fee	\$																																																																																																																												
144 620	244 310	Plant issue fee	\$																																																																																																																												
122 130	122 130	Petitions to the Commissioner	\$																																																																																																																												
123 50	123 50	Petitions related to provisional applications	\$																																																																																																																												
126 180	126 180	Submission of Information Disclosure Stmt	\$																																																																																																																												
581 40	581 40	Recording each patent assignment per property (times number of properties)	\$ 40.00																																																																																																																												
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	\$																																																																																																																												
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	\$																																																																																																																												
179 740	279 370	Request for Continued Examination (RCE)	\$																																																																																																																												
169 900	169 900	Request for expedited examination of a design application	\$																																																																																																																												
Other fee (specify)		\$																																																																																																																													
*Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3)</b>	<b>\$ 40.00</b>																																																																																																																												
<b>FEE CALCULATION</b> <b>1. BASIC FILING FEE</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101 740</td> <td>201 370</td> <td>Utility filing fee</td> <td>\$740.00</td> </tr> <tr> <td>106 330</td> <td>206 165</td> <td>Design filing fee</td> <td>\$</td> </tr> <tr> <td>107 510</td> <td>207 255</td> <td>Plant filing fee</td> <td>\$</td> </tr> <tr> <td>108 740</td> <td>208 370</td> <td>Reissue filing fee</td> <td>\$</td> </tr> <tr> <td>114 160</td> <td>214 80</td> <td>Provisional filing fee</td> <td>\$</td> </tr> <tr> <td colspan="2"><b>SUBTOTAL (1)</b></td> <td><b>\$</b></td> <td></td> </tr> </tbody> </table> <b>2. EXTRA CLAIM FEES</b> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>24</td> <td>-20** = 4 x</td> <td>18 00</td> <td>= \$72.00</td> </tr> <tr> <td>Independent Claims 4</td> <td>3** = 1 x</td> <td>84 00</td> <td>= \$84.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td>280.00 =</td> <td>\$ 00 00</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>103 18</td> <td>203 9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102 84</td> <td>202 42</td> <td>Independent Claims in excess of 3</td> <td></td> </tr> <tr> <td>104 280</td> <td>204 140</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>109 84</td> <td>209 42</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110 18</td> <td>210 9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="2"><b>SUBTOTAL (2)</b></td> <td><b>\$ 896.00</b></td> <td></td> </tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101 740	201 370	Utility filing fee	\$740.00	106 330	206 165	Design filing fee	\$	107 510	207 255	Plant filing fee	\$	108 740	208 370	Reissue filing fee	\$	114 160	214 80	Provisional filing fee	\$	<b>SUBTOTAL (1)</b>		<b>\$</b>		Total Claims	Extra Claims	Fee from below	Fee Paid	24	-20** = 4 x	18 00	= \$72.00	Independent Claims 4	3** = 1 x	84 00	= \$84.00	Multiple Dependent		280.00 =	\$ 00 00	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	103 18	203 9	Claims in excess of 20		102 84	202 42	Independent Claims in excess of 3		104 280	204 140	Multiple dependent claim, if not paid		109 84	209 42	** Reissue independent claims over original patent		110 18	210 9	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>		<b>\$ 896.00</b>		<b>** or number previously paid, if greater; For Reissues, see above</b>																																																					
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																												
101 740	201 370	Utility filing fee	\$740.00																																																																																																																												
106 330	206 165	Design filing fee	\$																																																																																																																												
107 510	207 255	Plant filing fee	\$																																																																																																																												
108 740	208 370	Reissue filing fee	\$																																																																																																																												
114 160	214 80	Provisional filing fee	\$																																																																																																																												
<b>SUBTOTAL (1)</b>		<b>\$</b>																																																																																																																													
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																												
24	-20** = 4 x	18 00	= \$72.00																																																																																																																												
Independent Claims 4	3** = 1 x	84 00	= \$84.00																																																																																																																												
Multiple Dependent		280.00 =	\$ 00 00																																																																																																																												
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																												
103 18	203 9	Claims in excess of 20																																																																																																																													
102 84	202 42	Independent Claims in excess of 3																																																																																																																													
104 280	204 140	Multiple dependent claim, if not paid																																																																																																																													
109 84	209 42	** Reissue independent claims over original patent																																																																																																																													
110 18	210 9	** Reissue claims in excess of 20 and over original patent																																																																																																																													
<b>SUBTOTAL (2)</b>		<b>\$ 896.00</b>																																																																																																																													

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Rodney B Carroll	Registration No (Attorney Agent)	39,624
Signature		Telephone	(972) 731-2288
		Date	February 13, 2002

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor :	<b>Kenneth Charles Boydston, et al.</b>
	Title:	<b>Method and Software for Migrating Protected Authentication Data</b>
	Attorney Docket Number	<b>1560 (4000-03400)</b>
	Express Mail Label No.	<b>EV 066679257 US</b>

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

2-13-02

Date



Signature

Rodney B. Carroll

Registration Number 39,624

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

2007-03-09 10:00 AM